JRA Tutors
Private tuition and small online Study Pods

Writing, Simplifying and Ordering Fractions

Grade 1 topic · Foundation and Higher · Edexcel and AQA

How to use this pack
20 questions that get harder as you go. Foundation students: aim for Questions 1–15 (30 marks) and have a go at the rest. Higher students: complete all 20. Show your working on the lines and write your final answer on the answer line, then mark yourself with the answers at the back. Diagrams are not drawn accurately. Total: 46 marks.

Warm-up

1 Write 8/14 in its simplest form. **[1 mark]**

Answer _____

2 Write 9/12 in its simplest form. **[1 mark]**

Answer _____

3 Write 12/20 in its simplest form. **[1 mark]**

Answer _____

4 Write 10/16 in its simplest form. **[1 mark]**

Answer _____

5 Write 20/32 in its simplest form. **[1 mark]**

Answer _____

Core

6 Write 11/4 as a mixed number. **[2 marks]**

Answer _____

7 Write 4 2/7 as an improper fraction. **[2 marks]**

Answer _____

8 Fill in the missing number: 3/5 = ?/15. **[2 marks]**

Answer _____

9 Which is larger, 3/4 or 2/3? Show your working. **[3 marks]**

Answer _____

10 Which is larger, 7/10 or 2/3? Show your working. **[3 marks]**

Answer _____

Stretch

11 Write these fractions in order, smallest first: 1/2, 3/5, 4/9. **[3 marks]**

Answer _____

12 Write these fractions in order, smallest first: 1/2, 3/5, 4/9. **[3 marks]**

Answer _____

13 Write these fractions in order, smallest first: 3/4, 2/3, 5/8. **[3 marks]**

Answer _____

14 Fill in the missing number: 2/7 = 10/?. **[2 marks]**

Answer _____

15 Write 18/48 in its simplest form. **[2 marks]**

Answer _____

Challenge

16 Write 0.375 as a fraction in its simplest form. **[3 marks]**

Answer _____

17 Write 7/20 as a decimal. **[3 marks]**

Answer _____

18 Which is larger, 0.7 or 5/8? Show how you know. **[3 marks]**

Answer _____

19 Write a fraction that lies between 1/3 and 1/2. **[3 marks]**

Answer _____

20 Write these in order, smallest first: 7/15, 0.4, 3/8. **[4 marks]**

Answer _____